

## **REQUEST**

For receiving Office use only	
International Application No.	
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International Filing Date	

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The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving O	Office and "PCT	International Application"
-	Applicant's or agent' (if desired) (12 chara	's file reference octers maximum)	301411.WO/DJW
Box No. 1 TITLE OF INVENTION CHARGING FOR AN IP BASED COMMUNICAT	TION SYSTEM		
Box No. II APPLICANT This person	is also inventor		
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of th Bax is the applicant's State (that is, country) of residence if no State of residence		Telephone No	).
NOKIA CORPORATION KEILALAHDENTIE 4		Facsimile No.	
FIN-02150 ESPOO FINLAND		Teleprinter No	).
		Applicant's re	gistration No. with the Office
State (that is, country) of nationality:	State (that is, country)	) of residence:	
This person is applicant for the purposes of:  all designated states all designated the United States		the United States of America only	the States indicated in the Supplemental Box
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH)			
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is KOSKINEN; JUHA-PEKKA HEINAJOENKATU 13 13210 HAMEENLINNA FINLAND	addrass indicated in this is indicated below.)	applica invento is mark	ant only  ant and inventor  or only (If this check-box  ed, do not fill in below.)  stration No. with the Office
	State (that is, country)	of residence:	
This person is applicant all designated all designated for the purposes of:		he United States f America only	the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on a	continuation sheet.		
Box No. IV AGENT OR COMMON REPRESENTATIVE; O		CORRESPOND	ENCE
The person identified below is hereby/has been appointed to act on b of the applicant(s) before the competent International Authorities as:	به <b>لح</b> ا.	gent	common
Name and address: (Family name followed by given name; for a legal entity, fu The address must include postal code and name of country		Telephone No. (020) 7831-	7929
WILLIAMS; DAVID JOHN PAGE WHITE & FARRER,		acsimile No. (020) 7831-	8040
54 Doughty Street,	T	eleprinter No.	
London WC1N 2LS, United Kingdom.	A	gent's registration	on No. with the Office
Address for correspondence: Mark this check-box where no ag space above is used instead to indicate a special address to which			

Sheet No	'2
Sheet No	

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should	not be included in the	request.	
Name and address: (Family name followed by given name; for a legal The address must include postal code and name of country. The country Box is the applicant's State (that is, country) of residence if no State of resid VALLINEN; JUHA R.  LENTOKENTANKATU 36 33900 TAMPERE FINLAND	of the existence indicated in th	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
Stee (day)			
State (that is, country) of nationality:	State (that is, count)	y) of residence:	
	ted States except States of America	the United States of America only the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Bax is the applicant's State (that is, country) of residence if no State of residence STURA; MARCO KOIVUVIITA 7 B 6 02130 ESPOO FINLAND	the address indicated in this	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country	) of residence:	
This person is applicant all designated all designated for the purposes of:	d States except	the United States of America only the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name: for a legal entil The address must include postal code and name of country. The country of it Box is the applicant's State (that is, country) of residence if no State of residence LIALIAMOU; ELENA WESTENDINTIE 93 F 35 FIN-02160 ESPOO FINLAND	an adduser in diament in all a	This person is:  applicant only  splicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality: GR	State (that is, country)	of residence:	
This person is applicant all designated all designated for the purposes of:		he United States the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity The oddress must include postal code and name of country. The country of the Bax is the applicant's State (that is, country) of residence if no State of residence NARHI; ANNE VALISALONKUJA 8 A 5 33400 TAMPERE FINLAND	address indicated in this is indicated below.)	This person is:  applicant only  splicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality:	State (that is, country) of	f residence:	
This person is applicant all designated all designated States all designated States	tates except the	United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on another continuation sheet.			

BOX NO.	V DESIGNATION OF	STATES Mark the applicable chi	eck-baxes below; at least one must be marked.
The follow	wing designations are here	by made under Rule 4.9(a):	
Regiona	l Patent		
	State which is a Contracti	ing State of the Harare Protocol and o	Lesotho, MW Malawi, MZ Mozambique, SD Suda, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other fithe PCT (if other kind of protection or treatment desired)
EA 1	Eurasian Patent: AM An	menia, AZ Azerbaijan, BY Belarus, KG J Tajikistan, TM Turkmenistan, and an	Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldo ny other State which is a Contracting State of the Eurasi
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OA O C T	DAPI Patent: BF Burkins GA Gabon, GN Guinea, G D Chad, TG Togo, and an	a Faso, BJ Benin, CF Central African Q Equatorial Guinea, GW Guinea-Bis By other State which is a member State	Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon sau, ML Mali, MR Mauritania, NE Niger, SN Senega of OAPI and a Contracting State of the PCT (if other kin
Vational I	Patent (if other kind of pr	rotection or treatment destred, specify on	dotted line):
AE Un	ited Arab Emirates	GM Gambia	NZ New Zealand
AG Am	tigua and Barbuda	HR Croatia	NZ New Zealand
AL Alb	ania	HU Hungary	PH Philippines
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GE Georgi	ia	MZ Mozambique	ZW Zimbabwe
GH Ghana		🗹 NO Norway	
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other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Form PCT/RO/101 (second sheet) (January 2002)



If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Baxes, except Baxes Nos. VIII(i) to (v) for which a special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No..." (Indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) If more than two persons are to be indicated as applicants and/or inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No. III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. II" or "Continuation of Box No. III" or "Continuation of Box No. III and No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI potent) for the purposes of which the named person is towertor:
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or "continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded

Continuation of Box No. IV

RICHARDS, David John (GB)
JENKINS, Peter David (GB)
DRIVER, Virginia Rozanne (GB)
DANIELS, Jeffrey Nicholas (GB)
STYLE, Kelda Camilla Karen (GB)
SHACKLETON, Nicola (GB)
SLINGSBY, Philip Roy (GB)
HILL, Christopher Michael (GB)
RUUSKANEN, Juha-Pekka (FI)
WILLIAMS, David John (GB)
BOAKES, Jason Carrington (GB)
EVANS, Marc Nigel (GB)
EVENSON, Jane Harriet (GB)
PALMER, Roger (GB)
PENDLEBURY, Anthony (GB)

all of

PAGE WHITE & FARRER, 54 Doughty Street, London WC1N 2LS, United Kingdom.

•	Sheet No.	5

Box No. VI PRIOR	NITY CLAIM				
The priority of the follo	owing earlier application(s) is here	eby claimed:	*		
Filing date of earlier application	Number of earlier application		Where earlier application	tion is:	
(day/month/year)	or earner approximen	national application: country	regional application:* regional Office	international application	
item (1)					
item (2)					
item (3)					
		_			
item (4)		,			
item (5)					
Further priority clair	ms are indicated in the Supplemen	ntal Box.			
The receiving Office is re if the earlier application washove as:	equested to prepare and transmit to vas filed with the Office which for the	o the International Bureau he purposes of this internati	a certified copy of the ea ional application is the re	rlier application(s) (only ceiving Office) identified	
all items ite	m (1) item (2)	item (3) item (	4) item (5)	other, see Supplemental Box	
* Where the earlier applic Industrial Property or one	ation is an ARIPO application, ind Member of the World Trade Org	dicate at least one country p anization for which that ea	party to the Paris Convent riler application was filed	tion for the Protection of A (Rule 4.10(b)(ii)):	
				• • • • • • • • • • • • • • • • • • • •	
Box No. VII INTERNA	ATIONAL SEARCHING AUTI	HORITY			
Choice of International Sinternational Search, indica	Searching Authority (ISA) (if two the the Authority chosen; the two-le	o or more International Sea etter code may be used):	arching Authorities are co	mpetent to carry out the	
ISA / .EP	••••••	• • • • • • • • • • • • • • • • • • • •	•••••		
international Searching Au	earlier search; reference to tha thority):	t search (if an earlier sear	ch has been carried out b	ry or requested from the	
Date (day/month/year)	Number	Country	(or regional Office)		
Box No. VIII DECLARA	ATIONS				
The following declaration theck-boxes below and indi-	s are contained in Boxes Nos. VI cate in the right column the number	II (i) to (v) (mark the appl r of each type of declaratio	icable m):	Number of declarations	
Box No. VIII (i)	Declaration as to the identity of	f the inventor		:	
Box No. VIII (ii)	Declaration as to the applicant date, to apply for and be grant	t's entitlement, as at the in sed a patent	ternational filing		
Box No. VIII (iii)	Declaration as to the applican date, to claim the priority of the	it's entitlement, as at the in the earlier application	nternational filing		
Box No. VIII (iv)	Declaration of inventorship (or United States of America)	aly for the purposes of the	designation of the		
Box No. VIII (v)	Declaration as to non-prejudici	al disclosures or exception	as to lack of novelty :	·	

Sheet No.	6

Box No. IX CHECK LIST; LANGUAGI	e of filing		
This international application contains:  (a) the following number of sheets in paper form: request (including declaration sheets) : 6 description (excluding sequence listing part) : 12 claims : 4 abstract : 1 drawings : 26  Sub-total number of sheets : 26 sequence listing part of description (actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (b) below)  Total number of sheets : 26  (b) sequence listing part of description filed in computer readable form  (i) only (under Section 801(a)(i))  (ii) in addition to being filed in paper form (under Section 801(a)(ii))  Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in right column):  Figure of the drawings which should accompany the abstract: 3  Box No. X SIGNATURE OF APPLICANT	This international application is accompanied by the foll item(s) (mark the applicable check-boxes below and indicating the column the number of each item):  1.  fee calculation sheet	nber,  rganism  ate also type or other )) tional search tie applicable, earch under entity ing part	
WILLIAMS; DAVID JOHN AUTHORISED REPRESENTATIVE	**************************************		
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Date of actual receipt of the purported international application:	For receiving Office use only	2. Drawings:	
Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		received:	
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:	
International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	1	
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ate of receipt of the record copy the International Bureau:			